

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 written line 1, before the title.

In the English translation document, please add the paragraph at page 1 after written line 3, after the title, as follows:

**--CROSS REFERENCE TO RELATED APPLICATIONS**

This application is the US National Stage of International Application No. PCT/EP2004/000464, filed January 21, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10302156.6 filed January 21, 2003, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the paragraph at page 1 after written line 3, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

**--FIELD OF THE INVENTION**

The invention relates to a device and a method for diagnosing obstructions in channels of a micro heat exchanger.--

In the English translation document, please add the section heading at page 1 after written line 3, after the newly added FIELD OF THE INVENTION section, as follows:

**--SUMMARY OF THE INVENTION--**

In the English translation document, please amend the paragraph at page 2 written lines 2-10, as follows:

The object is achieved by the claims. In accordance with the invention the object is particularly achieved by ~~the a device specified in claim 1~~ for diagnosing obstructions in channels of a micro heat exchanger, with at least one temperature sensor being arranged on the outside of the micro heat exchanger, and an evaluation device being connected to it, which, on the basis of changes to the measured temperature with unchanged entry parameters of the fluids involved in the heat

exchange, diagnoses an obstruction. The object is further achieved by ~~a corresponding~~ method ~~specified in claims 4~~.

In the English translation document, please amend the paragraph at page 3 written line 31 to page 4 written line 4, as follows:

For further explanation of the invention reference is made below to the figures, ~~of the drawing~~,  
~~The individual figures show~~

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1      shows a first exemplary embodiment of the micro heat exchanger in  
accordance with the invention, and

Figure 2      shows a second exemplary embodiment of the micro heat exchanger in  
accordance with the invention.

In the English translation document, please add the section heading at page 4 after written line 4, as follows:

--DETAILED DESCRIPTION OF THE INVENTION--